

Basic iPad 101

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Agenda

- To buy or not to buy
- iOS Basics
- iTunes Account
- Settings
- iCloud
- Accessibility
- Apps for kids
- Cases, Storage, and accessories
- Battery
- Attachments
- Resources
- Limitations of the iPad
- Discussion and questions

Why the iPad?

- Accessibility
- Low-cost, affordable
- Responsiveness
- Customizable
- FUN for Everyone!
- How about you?

iOS Basics- the stuff we can touch



- Home button
- On/Off button
- Volume
- Mute switch
- Dock port
- Camera
- Headphone jack
- Memory

Home Screen- unlock the magic...

- Where all your apps live and launch from.
- The Dock- the icons that do not move when you swipe through your screens
- Rearranging and Deleting
- Folders



Multitasking Bar



- Brightness
- Lock screen rotation-adjustable in settings
- Music controls
- Quick transition between open apps
- Shutting down apps- closing the app does not shut it off!
- Multitasking Gestures
 - 4-finger swipe up
 - Pinch to home screen
 - 4-finger swipe to change apps

iTunes

- iTunes account with email and password
- Make sure to name your devices appropriately (especially if you have numerous)- double click name
- Credit card or iTunes gift card
- Can authorize 5 computers- only limitation
- <http://gigaom.com/2011/03/30/itunes-101-multiple-devices-one-itunes-account/>

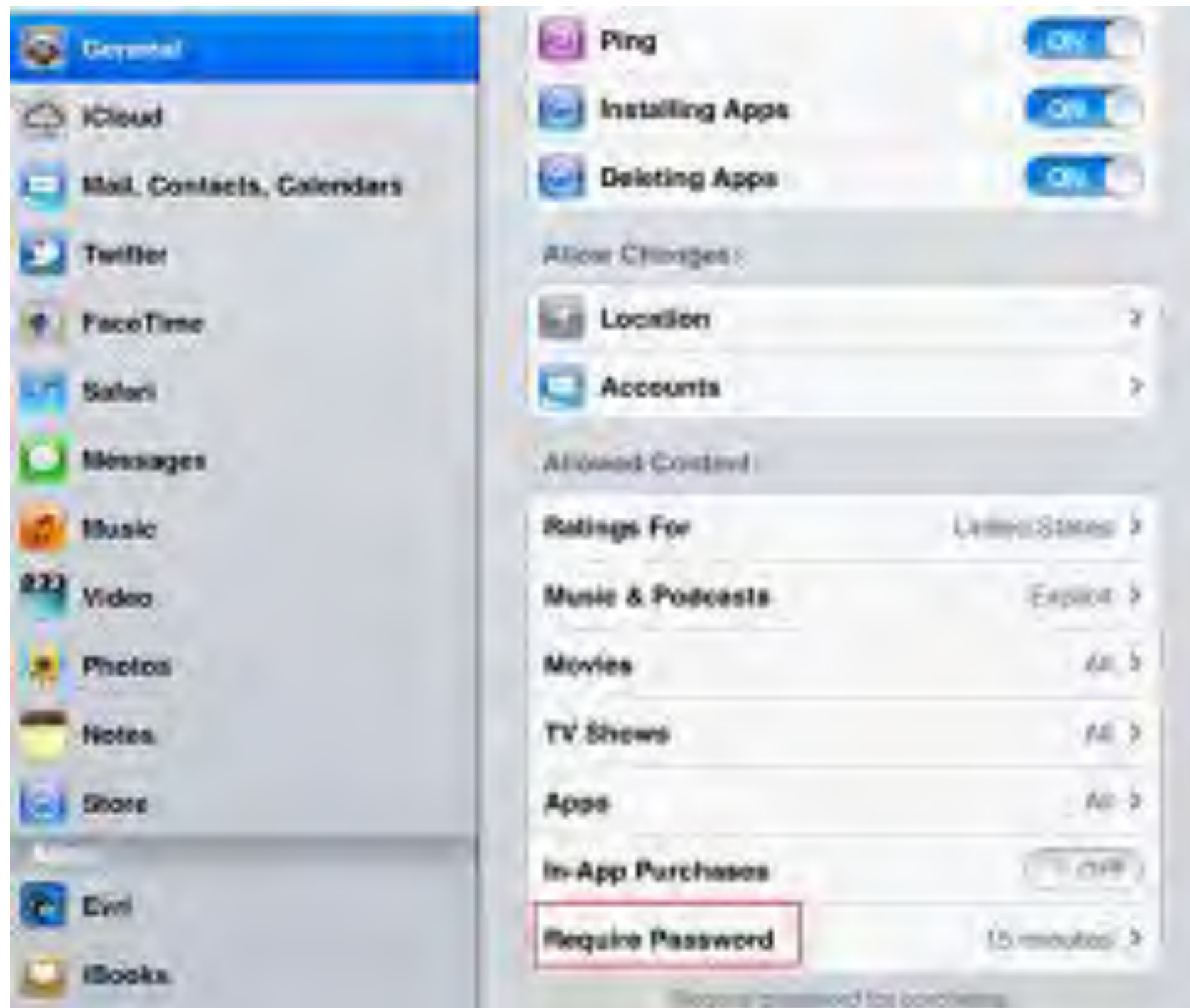


More about iTunes

- Upload your own music
- Upload your pictures
- Restore devices- silver apple :-)
- Update devices
- Set your options
- View your capacity
- View/rearrange apps
- Manage movies, tv shows, podcasts, books
- File Sharing
- Authorize/De-authorize computer
- View your account-receipts if needed for clerks
- Go to iTunes Store
- Sync calendars, outlook, and contacts
- Look at your library of media (music, podcasts, apps, etc...)



Settings



Settings

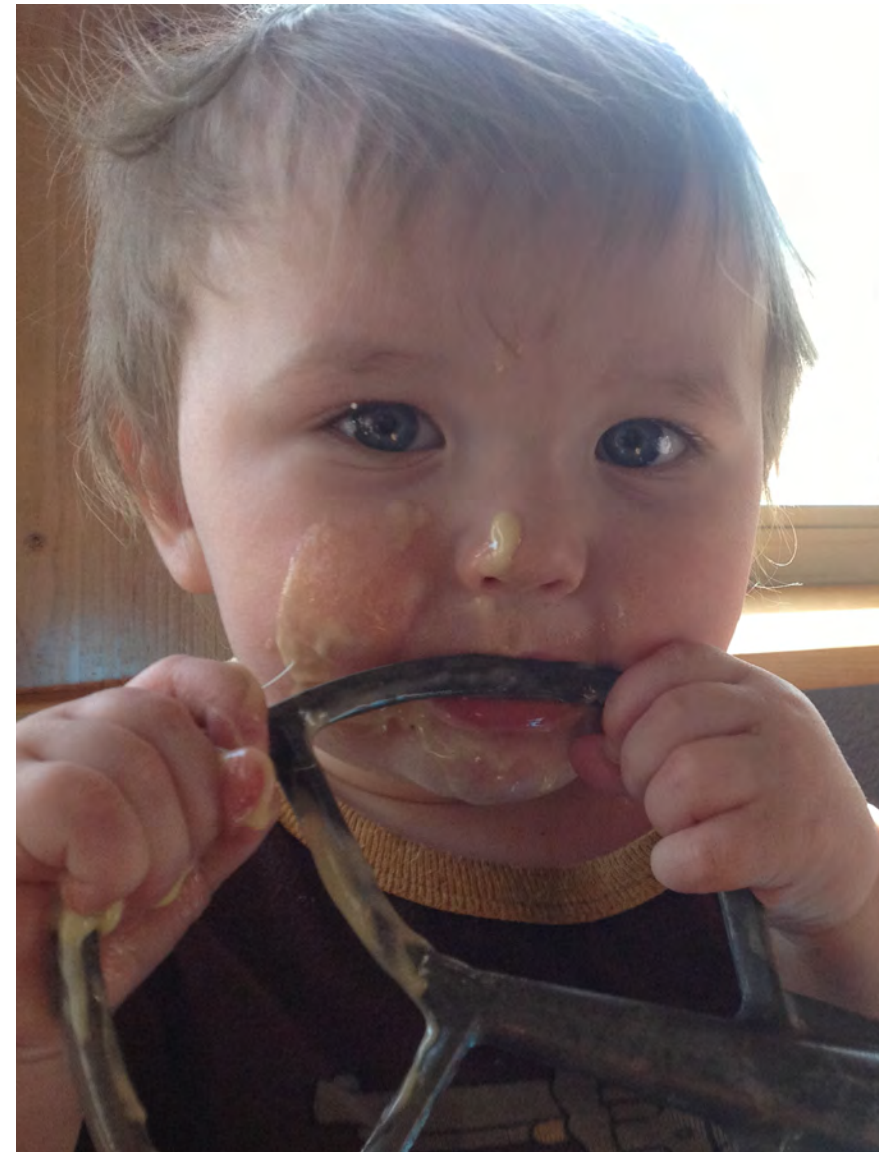
- You may need to modify some apps through the settings icon.
- Wi-Fi
- Wallpaper and lock screen
- iCloud- **MAKE SURE YOU SET THIS UP!**
- Safari- clear history and data
- Store- automatic downloads
- Home-Sharing
- Mail, contacts, calendars
- Restrictions- set up password, in-app purchases, allowed content, installing and deleting apps. (consider using restrictions if child will be somewhat independent)
- Difference between generations
- Check for software update

More About Settings

- General
 - Software Update- check every week
 - Siri- on or off- Do you need her?
 - Wi-Fi Sync or dock to computer?
 - Auto-Lock time
 - Passcode Lock
 - Use SideSwitch for...
 - Multitasking Gestures- need to master these!
 - Keyboard- Just how much clicking can you take?
- Restrictions
 - What will you "Allow"?
 - Content- in-app purchases, password time
 - Allow changes- volume limit
 - Game Center?

iCloud

- stores everything to your iCloud account, accessible on any device synced with your account.
- Find My iPad- turn it ON!
 - you will have to allow Location Services
- <http://www.apple.com/icloud/setup/ios.html>
- Automatic downloads across devices- pros & cons
- Only 5GB, can purchase more



Accessibility

- Draw out features, ads, or buttons you do not want accessed by user.
- Be careful when playing with these features. It is not always easy to change back to original settings.
- Guided Access is great tool!- Lets look!
 1. accessibility-> Learning--> Guided Access turned ON
 2. Triple Click Home set to Guided Access
 3. open app-->triple click Home button--> draw out features-->start
- Turn off by triple clicking home, input Passcode, and choose "End"

Apps- Yeah!

- App Store- nicely organized if you know the EXACT name.
- Click box, enter password, watch it load
- Lite- not the full version, many times will be full of advertisements- be careful!
- Be sure to read reviews!
- Start a folder for app receipts for clerk.
- Can download free apps without credit card with iCloud account.



Young Learners

- **Color Practice**
 - Balloons
 - Color Slapps
- **Numbers Practice**
 - AlphaNumb
 - Annie's Apple
 - Umi Numbers
 - Caterpillar
- **Letter Matching**
 - ABC Games
- **Animal Identification**
 - I Hear Ewe
 - AniSpy Jr.
 - Animal Memory Match
- **Stories**
 - Dr. Suess
 - Winnie the Pooh
 - Terrific Duck
 - Clifford
 - Puzzle Book-Cars
 - Toy Story
 - Nighty Night
- **Songs**
 - Kids Songs
 - Kids Songz
 - Bus HD
 - McDonald HD
- **Phonics**
 - Bob Books
 - Reading Raven
 - Dora Phonics

Older Kiddos

- Geography
 - Stack the States
- Science
 - Monster Physics
 - Frog Dissection
 - Pool
 - Physics
- Math
 - Math Helper
 - Amazing Coin
- Webster's App
- Numerous calculator apps
- Music
 - Learn Guitar
- History
 - Disney American Presidents
- Home Economics
 - Cooks with Images
 - Cookineo
- English

Cases & Keyboards

- Otter box
- Kensington



- Clam Shell
- Griffin



- Consider who is using device- Kids are very experienced and very fast fingers!
- With or without keyboard- Bluetooth and batteries
- Consider cases that can switch orientation
- Built in vs. external stand
- Make sure cases will work with storage choice.
- Do not forget to budget cases and accessories
- Apple will engrave but, are you considering reselling?



<http://store.apple.com/us/search/bretford>



<http://www.lockncharge.com/products/iq-16-cart/>

If you are going to have cart, easier with Mac laptop.

Broken iPads :-)

- 22% of iPads are damaged within the first year
- Most (48%) are damaged in transit from school/home and back. 40% are damaged at home.
- Cracked screens are the most common iPad 'injury'- \$150-\$200
- 99% of schools use protective cases
- 66% use screen protectors
- 12% purchase insurance



Stands and Styli

- Stylus range in price from \$.25-\$20.00. I have not noticed a huge difference.
- Stylus may help if student has difficulty with finger isolation.



Add-ons & Maintenance

- Clear & Clean screens

- Virus & malware

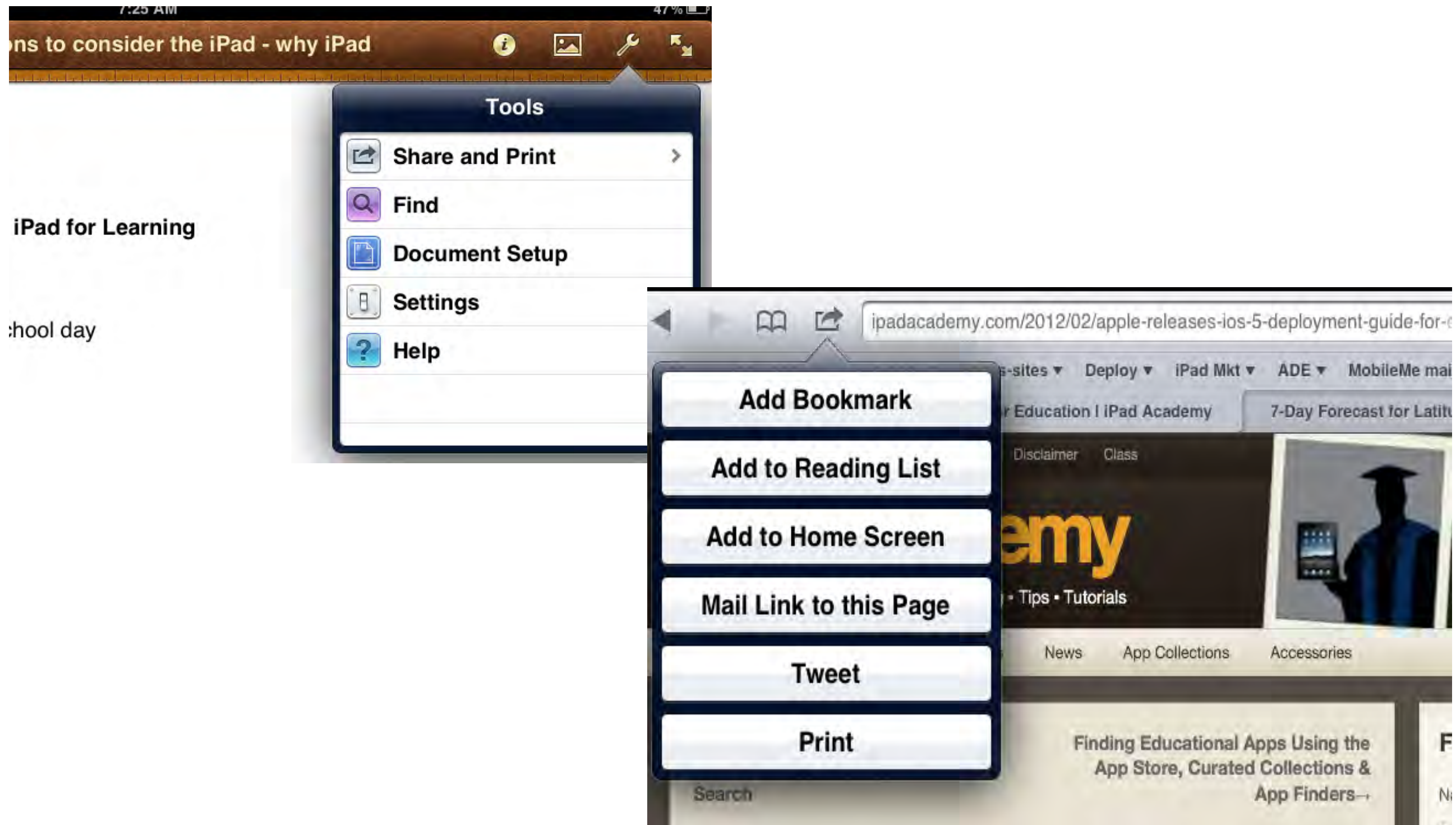


<http://www.forbes.com/sites/timworstall/2012/06/04/apple-explains-why-ios-dont-need-no-steenkin-anti-virus/>

How do I conserve the battery?

- Turn Off WiFi
- Turn Off 3G
- Turn Off Bluetooth
- Turn Off Data Push
- Fetch Email Less Often
- Turn Off Location Services
- Use Auto-Brightness
- Reduce Screen Brightness
- Turn Off Equalizer
- Auto-Lock Sooner
- Should calibrate device at least 1X/month!

Can I send an attachment with an email?



Limitations

- Technology should be used to enhance not to replace.
- Doesn't do Flash
- Shouldn't be viewed as 'fix' for tough kids.
- Not a babysitter
- Do not assume there is no maintenance involved!
- Is not a teacher!
- Not low-cost but what is in education?

General Resources

- iPad Academy
- Blogs- MAEP
- Facebook
- Youtube
- Google everything!
- Apps for finding apps
- AppShopper
- App Deals (Free) – Daily Deals on Top Apps
- Discover Apps
- Edudemic Blog offers free iPad skill webinars
- Support from Apple:
 - <http://www.apple.com/support/ipad/>
- Manual
 - <http://support.apple.com/manuals/ipad/>

Educational Apps

- <http://education.apple.com/ipad-learning/>
- <http://www.appitic.com/>

